

**ACON MD / DE**  
**1999 ANNUAL SUMMARY**

OBSERVER	COUNTY/STATE	STATION	AVERAGE TEMP			EXTREME TEMP			PRECIPITATION			SNOWFALL			MONTHS MISSING	OBS TIME	
			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	TOTAL	MAX	DAY	TOTAL	MAX			DAY
									CAL DAY			CAL DAY					
<b>Baltimore NWS ASOS</b>	Anne Arundel	BWI Airport	66.2	45.5	55.9	102	7/5	7	1/6	43.94	5.02	9/16	12.6	4.6	3/9		2400
<b>Hanson, Dan</b>	Anne Arundel	Millersville 1 SE	65.9	44.0	55.0	100	7/5	6	1/6	41.32m	5.75	9/16	7.4	3.0	3/9		2400
<b>Jug Bay Wetlands</b>	Anne Arundel	Lothian	68.8	45.1	57.0	102	7/6	5	1/6	51.49	5.08	9/16	7.7	5.5	3/10		0900
<b>Kreinik, Al</b>	Baltimore, MD	Parkton 5 SW	64.8	42.5	53.7	98	7/5	4	1/6	48.37	4.35	9/16	20.8	7.4	3/14		2200
<b>Sharrow, Marty</b>	Baltimore, MD	Owings Mills 2 SE	65.1	44.2	54.7	98	7/18+	7	1/6	52.67	4.07	9/16	18.7	6.9	3/14		2400
<b>Manfre, Joe</b>	Baltimore City	Baltimore 2 SE	65.4	51.7	58.6	103	7/5	18	1/5+	42.30	4.38	9/16	10.3	4.2	1/8		1800
<b>MD Science Center</b>	Baltimore City	Inner Harbor	66.7	51.6	59.2	102	7/6	18	1/6+	48.46	4.44	9/16	-	-	-		2400
<b>Close Jr, Herb</b>	Carroll, MD	Manchester 1 SW	63.7	45.2	54.5	97	7/19	8	1/6+	46.59	3.07	9/16	24.1	8.3	3/14		2100
<b>Hartsock, Ralph</b>	Carroll, MD	Westminster 4 SSE	62.7	45.8	54.3	98	7/18	4	1/6	43.56	2.78	9/16	21.9	7.3	3/14		2200
<b>Miller, Bobby</b>	Carroll, MD	Millers 4 NE	64.6	44.2	54.4	97	7/5	4	1/6	45.94	3.79	9/16	26.0	6.3	3/14+		1800
<b>Muller, Ray</b>	Carroll, MD	Finksburg	44.7	24.5	34.6	72	2/12	6	1/6	19.92	1.56	1/3	23.9	8.0	3/15		2200
<b>Rickell, Robert</b>	Carroll, MD	Union Mills 2 SE	38.8	23.5	31.2	63	1/28+	6	1/6	5.26	1.59	1/3	7.6	5.0	1/8	Closed 1/31/99	2100
<b>Brumback, Marty</b>	Charles, MD	Bryans Head 2 ESE	69.0	49.5	59.3	100	7/5	19	12/25	40.22	4.31	9/16	2.5	2.5	1/8		2000
<b>Thomas, Jack</b>	Frederick, MD	Thurmont, Middle Mt.	62.2	46.9	54.6	91	7/31+	4	1/6	27.67m	1.90	8/25	31.0	11.0	3/14	Closed 8/31/99	2200
<b>Harvey, Rebecca</b>	Garrett, MD	Eagle Rock	60.9	38.7	49.8	92	7/24	-4	1/6+	49.29	1.37	9/7	113.4	13.0	3/4		1300
<b>Schlosser, Paul</b>	Harford, MD	Kingsville 1 S	44.8	27.2	36.0	68	1/28+	8	1/6	9.90m	1.66	1/3	4.9	4.5	1/8	Mar-Dec	2000
<b>Giannola, Rich</b>	Howard, MD	Laurel JHU / APL	66.2	46.4	56.3	101	7/31	8	1/6	43.77	3.53	9/16	19.3	5.5	3/9		2400
<b>Cohen, Rob</b>	Montgomery, MD	Potomac 4 N	65.6	46.2	55.9	98	7/6	8	1/6	44.95	3.02	9/16	19.8	8.2	3/9		2100
<b>Giannola, Rich</b>	Montgomery, MD	Olney	66.9	44.7	55.8	102	7/31	7	1/6	44.11	3.79	7/15-16	23.3	7.5	3/10		2400
<b>Rossen, Stan</b>	Montgomery, MD	Glenmont 1 NNE	67.7	42.4	55.1	103	7/31	7	1/6	44.67	2.72	9/16	19.5	7.3	3/9		2400
<b>Rossen, Stan</b>	Montgomery, MD	Rockville Mont College	68.6	50.9	59.8	99	7/31+	12	1/6	37.15	2.64	9/16	21.2	7.0	3/9	Oct, Nov, Dec	2400
<b>Shaw, Kevin</b>	Montgomery, MD	Gaithersburg 2 WNW	66.4	43.6	55.0	102	7/31	3	1/6	47.35	2.72	9/16	23.1	7.4	3/9		2400
<b>Terry, Joe</b>	Montgomery, MD	Forest Glen	68.2	46.5	57.4	102	7/31	11	1/6	43.62	3.65	9/16	17.7	7.4	3/9		2400
<b>Windolph, Raoul</b>	Montgomery, MD	Dawsonville	-	-	-	-	-	-	-	40.41	2.37	9/16	19.4	8.0	3/9	Precip Sta. Only	2400
<b>Wash Gas Light</b>	Montgomery, MD	Rockville 1 NE	65.9	46.8	56.4	101	7/6	7	1/6	41.08	2.25	9/16	25.0	8.5	3/9		2400

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			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	TOTAL	MAX	DAY	TOTAL	MAX			DAY
			CAL			CAL			CAL								
Canavan, Jim	New Castle DE	Wilmington 4 NNE	64.4	45.6	55.0	97	7/19	7	1/6	56.26	9.62	9/16	11.5	4.0	3/14+	2400	
Gallaher, Gary	New Castle DE	Bear 2 SW	65.6	45.0	55.3	101	7/31	7	1/6	46.93	8.54	9/16	11.0	5.0	3/14	2400	
Wilmington NWS ASOS	New Castle DE	NCC Airport	64.9	46.1	55.5	100	7/19	13	1/6+	47.78	8.29	9/16	-	-	-	2400	
Hudelson, Bill	Prince Georges, MD	South Bowie	66.5	47.1	56.8	101	7/6	8	1/6	48.87	6.08	9/16	12.0	7.5	3/9	2400	
Abell, Floyd	St Marys, MD	Hollywood	68.4	47.7	58.1	99	7/31+	8	1/6	48.11	8.18	9/16	6.9	5.5	3/9	2359	
Bubb, Clinton	St Marys, MD	Morganza	67.0	46.3	56.7	97	7/31+	8	1/6	41.96	5.79	9/16	6.6	5.5	3/9	2400	
Walchli, Marlene	St Marys, MD	California	68.1	47.8	58.0	99	7/6+	8	1/6	48.71	8.63	9/16	6.5	4.7	3/9	2100	
Van Wie, Michael	St Marys, MD	Oraville	62.9	46.8	54.9	87	9/8	16	12/25	41.79	3.87	9/16	T	T	12/28	Jan - Aug Except Total Precip	2400
Zyla, John	St Mary's, MD	Ridge	68.9	50.9	59.9	103	7/6	18	1/6	44.35	9.57	9/16	6.9	5.0	3/9	2400	
Preuss, Tim	Sussex, DE	Harbeson	49.5	32.2	40.9	70	12/5	17	12/25	2.34	0.83	12/14	0.0	0.0	-	Opened 12/1/99	2400
Keefer, Greg	Washington, MD	Hagerstown 1 E	66.3	43.7	55.0	101	7/31	4	1/6	41.26	1.49	9/16	31.4	12.4	3/14	2400	
Vaughn, Jim	Washington, MD	Smithsburg 3 NE	65.1	43.6	54.4	101	7/18+	4	1/7+	39.73	1.70	5/8	30.8	12.5	3/14	2400	
Boggs, Kenny	Worcester, MD	Whaleysville	65.4	45.1	55.3	103	7/7	8	1/6	21.88	2.40	3/15	4.8	3.8	3/10	Aug - Dec	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	66.6	43.8	55.2	99	7/6+	4	1/6	43.61	3.03	8/25	19.6	8.9	3/9	2400	
Wash National NWS	Arlington, VA	National Airport	67.8	50.0	58.9	103	7/6	16	1/6	40.23	3.67	9/16	11.1	8.4	3/9	2400	
Papa, Brian	Washington DC	DuPont Circle NW	70.1	53.2	61.7	104	7/6	24	3/23+	22.55m	3.22	9/16	10.2	9.4	3/14	Opened 2/15 Apr, May, Aug, Sep, Dec	2400
Rickell, Robert	York, PA	Hanover 2 S	66.7	46.0	56.4	97	7/6+	12	12/25+	35.34	2.92	9/16	17.0	8.0	3/14	Opened 3/1/99	2100

**NOTES:**

+ = Last of more than one date  
m = Missing data  
Data not submitted for every category

Compiled by Gary Gallaher 1/23/00